

## **Residency Programs and Links**

The Army residents primarily attend the US Navy RAM. It consists of four years of graduate medical education (GME), comprised of an internship year, an academic year, a practicum year, and an advanced clinical year.

The internship year (GME-1 or PGY-1) focuses on enhancing clinical skills. During the internship year, residents are encouraged to complete rotations in ophthalmology, otolaryngology, psychiatry, obstetrics-gynecology, emergency medicine and primary care, with particular emphasis on neurology and cardiology. Since only one "straight" aerospace medicine internship slot exists at this time (at EAMC), the most applicable internships are transitional, internal medicine or family practice internships with the appropriate rotations.

The academic year (PGY-2) is fully funded at an accredited school of public health of the resident's choice. The resident receives normal pay and allowances while completing the Master of Public Health degree. Degree requirements must be completed in no more than one year.

The practicum year (PGY-3) and advanced clinical year (PGY-4) are spent at the Naval Operational Medicine Institute (NOMI) in Pensacola, Florida. The practicum year emphasizes the practical application of population tools and preventive medicine principles in aeromedical settings. The resident is expected to demonstrate written and oral skill in elucidating issues relevant to preventive or aerospace medicine. This is intertwined with didactic courses that introduce the resident to the particular perspectives of aerospace medicine. It is a busy, intense year of learning, writing, and traveling. A basic flight-training syllabus is included for residents without a previous officer aviation designation.

**Army GME Home Page.** - The WorldWide Message announcing residency/fellowship guidelines appears here.

<http://www.armymedicine.army.mil/medcom/meded/>

**The University of Texas Medical Branch at Galveston** - An excellent program weighted toward space medicine. This is where Army residents go for their master's level training.

<http://www.utmb.edu/pmr/>

**Wright State University** - An excellent civilian program with balance which is integrated into Wright-Patterson AFB, American Airlines, the FAA and others. The

Master of Science that is integrated in this program requires a thesis.

<http://www.med.wright.edu/asm/res/asmhome.html>

**The USAF Aerospace Medicine Residency** - This is the largest program in the US for aerospace medicine. It is also integrated with occupational medicine and general preventive medicine residencies.

<http://wwwsam.brooks.af.mil/web/af/main.htm>

**The RAMs Horn** - This site is maintained by the USAF residents in aerospace medicine and contains many resources. Excellent resource for residents including USAF waiver guide, ask-a-ram chat room and links.

<http://wwwsam.brooks.af.mil/web/ram/Default.htm>

**The Naval Aeromedical Institute** - NAMI trains Navy aerospace medicine residents to care for naval aviators on shore and sea. This is where most Army RAMs train.

<http://www.nomi.med.navy.mil/NAMI/index.htm>

**The Virtual Naval Hospital** - This is probably one of the most comprehensive and useful resources to which a deployed FS would want. Look here for information on disease diagnosis / treatment / management, health promotion / disease prevention, occupational and environmental health, medical procedure descriptions, first aid, medical textbooks, MEDLINE, continuing education, professional health organizations, Navy and DOD Internet health resources and aids to searching the Internet. Awesome!

<http://www.vnh.org/>

**The Navy Waiver Guide** - Connects to both the waiver guide and the Flight Surgeon Manuals and pocket reference to aircraft accident investigation.

<http://www.nomi.navy.mil/code04/toc97nf.htm>